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# Acronyms and Abbreviations

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|                 |  |
|-----------------|--|
| ADCP            | Acoustic Doppler Current Profiler                |
| ANOSIM          | Analysis of Similarity                           |
| APHA            | American Public Health Association               |
| APT             | Advanced Primary Treatment                       |
| AUV             | Automated Underwater Vehicle                     |
| BACIP           | Before-After-Control-Impact-Paired               |
| BOD             | Biochemical Oxygen Demand                        |
| BRI             | Benthic Response Index                           |
| $\chi^2$        | Pearson's Chi-square Analyses test statistic     |
| CCS             | California Current System                        |
| CDHS            | California State Department of Health Services   |
| CFU             | Colony Forming Units                             |
| cm              | centimeter                                       |
| CSDMML          | City of San Diego Marine Microbiology Laboratory |
| CTD             | Conductivity, Temperature, Depth instrument      |
| DDT             | Dichlorodiphenyltrichloroethane                  |
| df              | degrees of freedom                               |
| DO              | Dissolved Oxygen                                 |
| ELAP            | Environmental Laboratory Accreditation Program   |
| EMAP            | Environmental Monitoring and Assessment Program  |
| EMTS            | Environmental Monitoring and Technical Services  |
| ERL             | Effects Range Low                                |
| ERM             | Effects Range Mediam                             |
| F:T             | Fecal to Total coliform ratio                    |
| FIB             | Fecal Indicator Bacteria                         |
| ft              | feet   |
| FTR             | Fecal to Total coliform Ratio criterion          |
| g               | gram   |
| H'              | Shannon diversity index                          |
| HCB             | Hexachlorobenzene                                |
| HCH             | Hexachlorocyclohexane                            |
| IGODS           | Interactive Geographical Ocean Data System       |
| in              | inches   |
| IR              | Infrared   |
| IWTP            | International Wastewater Treament Plant          |
| J'              | Pielou's evenness index                          |
| kg              | kilogram   |
| km              | kilometer  |
| km <sup>2</sup> | square kilometer                                 |
| L               | Liter  |
| m               | meter  |
| m <sup>2</sup>  | square meter                                     |
| MDL             | Method Detection Limit                           |
| nMDS            | Non-metric Multidimensional Scaling              |
| mg              | milligram  |

## Acronyms and Abbreviations *(continued)*

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|         |   |
|---------|---|
| mgd     | millions of gallons per day                                 |
| ml      | maximum length  |
| mL      | milliliter  |
| mm      | millimeter  |
| MODIS   | Moderate Resolution Imaging Spectroradiometer               |
| MRP     | Monitoring and Reporting Program                            |
| mt      | metric ton  |
| $n$     | sample size   |
| N       | number of observations used in a Chi-square analysis        |
| ng      | nanograms   |
| no.     | number  |
| NOAA    | National Oceanographic and Atmospheric Association          |
| NPDES   | National Pollution Discharge Elimination System             |
| NWS     | National Weather Service                                    |
| O&G     | Oil and Grease  |
| OEHHA   | California Office of Environmental Health Hazard Assessment |
| OI      | Ocean Imaging   |
| $p$     | probability   |
| PAH     | Polycyclic Aromatic Hydrocarbons                            |
| PCB     | Polychlorinated Biphenyls                                   |
| PDO     | Pacific Decadal Oscillation                                 |
| pH      | Acidity/Alkalinity value                                    |
| PLOO    | Point Loma Ocean Outfall                                    |
| PLWTP   | Point Loma Wastewater Treatment Plant                       |
| ppb     | parts per billion   |
| ppm     | parts per million   |
| ppt     | parts per trillion  |
| PRIMER  | Plymouth Routines in Multivariate Ecological Research       |
| psu     | practical salinity units                                    |
| $r$     | Pearson correlation coefficient                             |
| $r_s$   | Spearman rank correlation coefficient                       |
| ROV     | Remotely Operated Vehicle                                   |
| RWQCB   | Regional Water Quality Control Board                        |
| SABWTP  | San Antonio de los Buenos Wastewater Treatment Plant        |
| SBOO    | South Bay Ocean Outfall                                     |
| SBWRP   | South Bay Water Reclamation Plant                           |
| SCB     | Southern California Bight                                   |
| SCBPP   | Southern California Bight Pilot Project                     |
| SD      | Standard Deviation  |
| SIMPER  | Similarity Percentages Routine                              |
| SIMPROF | Similarity Profile Analysis                                 |
| SIO     | Scripps Institute of Oceanography                           |
| sp      | species (singular)  |
| spp     | species (plural)  |
| SSM     | Sub-surface Salinity Minimum                                |

## Acronyms and Abbreviations *(continued)*

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|               |   |
|---------------|---|
| SWRCB         | California State Water Resources Control Board            |
| tDDT          | total DDT   |
| TN            | Total Nitrogen  |
| TOC           | Total Organic Carbon                                      |
| tPAH          | total PAH   |
| tPCB          | total PCB   |
| TSS           | Total Suspended Solids                                    |
| TVS           | Total Volatile Solids                                     |
| USEPA         | United States Environmental Protection Agency             |
| USFDA         | United States Food and Drug Administration                |
| USGS          | United States Geological Survey                           |
| USIBWC        | United States International Boundary and Water Commission |
| wt            | weight  |
| yr            | year  |
| ZID           | Zone of Initial Dilution                                  |
| $\alpha$      | alpha, the probability of creating a type I error         |
| $\mu\text{g}$ | micrograms  |
| $\pi$         | summed absolute distances test statistic                  |

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# Production Credits and Acknowledgements

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## **Technical Editors:**

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## **Cover Photo:**

The brittle star *Ophiacantha diplasia* H. L. Clark, 1911 collected off southern San Diego at a depth of 105 m during the Bight'08 Regional Monitoring Program. Photo by Veronica Rodriguez-Villanueva.

## **Acknowledgments:**

We are grateful to the personnel of the City's Marine Biology, Marine Microbiology, and Wastewater Chemistry Services Laboratories for their assistance in the collection and/or processing of all samples, and for discussions of the results. The completion of this report would not have been possible without their continued efforts and contributions. We would especially like to thank A. Davenport, W. Enright, M. Kasuya, M. Nelson, D. Olson, L. Othman, J. Pettis Schallert, R. Velarde, and L. Wiborg for their critical reviews of various chapters of this report. Complete staff listings for the above labs and additional details concerning relevant QA/QC activities for the receiving waters monitoring data reported herein are available online in the 2010 EMTS Division Laboratory Quality Assurance Report ([www.sandiego.gov/mwwd/environment/reports.shtml](http://www.sandiego.gov/mwwd/environment/reports.shtml)).

## **How to cite this document:**

City of San Diego. (2011). Annual Receiving Waters Monitoring Report for the South Bay Ocean Outfall (South Bay Water Reclamation Plant), 2010. City of San Diego Ocean Monitoring Program, Public Utilities Department, Environmental Monitoring and Technical Services Division, San Diego, CA.

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